

**ABSTRACT OF THE DISCLOSURE**

In a controller module, a connecting seat of a circuit unit is disposed in a hollow case, is exposed from an open end of the case, is coupled electrically to a control circuit, and is formed with first conductive contacts. 5 A terminal block, mounted detachably in a cover member, has a mounting side provided with second conductive contacts that are connected electrically, respectively and removably to the first conductive contacts, an input 10 side opposite to the mounting side and formed with input insertion holes for insertion of external terminals, and a top side formed with probe insertion holes for insertion of test probes. A positioning member is mounted pivotally on the cover member for positioning 15 the terminal block on the connecting seat.